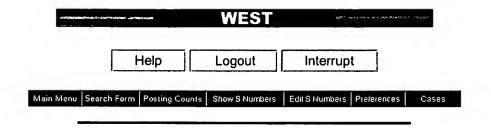


Term	Documents
PEROXIDE.USPT.	95641
TOOTH.DWPI,TDBD,EPAB,JPAB,USPT.	182912
TEETH.DWPI,TDBD,EPAB,JPAB,USPT.	248970
DENTAL.DWPI,TDBD,EPAB,JPAB,USPT.	63130
BLEACH/.DWPI,TDBD,EPAB,JPAB,USPT.	25
STAIN?	0
STAINA.DWPI,TDBD,EPAB,JPAB,USPT.	1
STAIND.DWPI,TDBD,EPAB,JPAB,USPT.	3
STAINE.DWPI,TDBD,EPAB,JPAB,USPT.	29
STAING.DWPI,TDBD,EPAB,JPAB,USPT.	14
STAINI.DWPI,TDBD,EPAB,JPAB,USPT.	2
(L6 AND (PEROXIDE.CLM. OR TOOTH OR TEETH OR	
DENTAL OR STAIN? OR WHITEN? OR	106
BLEACH/)).USPT,JPAB,EPAB,DWPI,TDBD.	

There are more results than shown above. Click here to view the entire set.

Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins			
Search:	Refine Search Clear			
Search History				

Set Name	e Query	Hit Count	Set Name result set
side by side			result set
DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	11 and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L2</u> <u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>



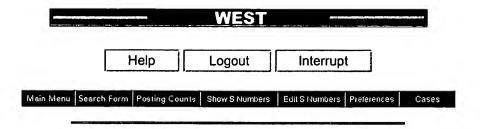
Term	Documents
PEROXIDE.USPT.	95641
(9 AND (PEROXIDE.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	12
(L9 AND PEROXIDE.CLM.).USPT,JPAB,EPAB,DWPI,TDBD.	12

Database: Search:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwant World Patents Index IBM Technical Disclosure Bulletins L10 Refine Search Clear			
Search History				

DATE: Tuesday, December 17, 2002 Printable Copy Create Case

1

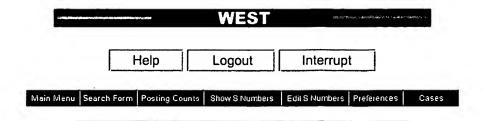
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L10</u>	19 and peroxide.clm.	12	<u>L10</u>
<u>L9</u>	18 and 12	80	<u>L9</u>
<u>L8</u>	11 and (anatase or rutile or brookite)	1575	<u>L8</u>
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	ll and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>



Term	Documents
TETRASODIUM.DWPI,TDBD,EPAB,JPAB,USPT.	7066
PYROPHOSPHATE.DWPI,TDBD,EPAB,JPAB,USPT.	21353
PHOSPHORIC.DWPI,TDBD,EPAB,JPAB,USPT.	156982
ACID.DWPI,TDBD,EPAB,JPAB,USPT.	1667028
PYROPHOSPHATE.USPT.	16488
ACID.USPT.	577103
((1 AND (5 OR 2)) AND ((((TETRASODIUM ADJ PYROPHOSPHATE) AND (PHOSPHORIC ADJ ACID)) OR (PYROPHOSPHATE.CLM.)) OR (PHOSPHORIC ADJ (ACID.CLM.)))).USPT,JPAB,EPAB,DWPI,TDBD.	33
(L1 AND (L2 OR L5) AND (TETRASODIUM PYROPHOSPHATE AND PHOSPHORIC ACID OR PYROPHOSPHATE.CLM. OR PHOSPHORIC ACID.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	33

	US Patents Full-Text Datebase US Pre-Grant Publication Full-Text Database JPO Abstracts Datebase EPO Abstracts Datebase			
Database:	Derwent World Petents Index IBM Technical Disclosure Bulletins	∀		
Search:	L12		Refine Search	
	Recall Text Clear			
Search History				

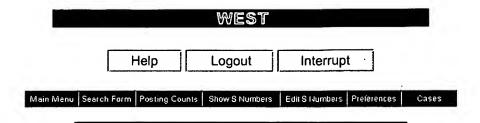
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L12</u>	11 and (12 or 15) and (tetrasodium pyrophosphate and phosphoric acid or pyrophosphate.clm. or phosphoric acid.clm.)	33	<u>L12</u>
<u>L11</u>	19 and (hectorite or sepiolite or montmorillonite or smecktite or clay)	27	<u>L11</u>
<u>L10</u>	l9 and peroxide.clm.	12	<u>L10</u>
<u>L9</u>	18 and 12	80	<u>L9</u>
<u>L8</u>	11 and (anatase or rutile or brookite)	1575	<u>L8</u>
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	ll and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>



Term	Documents
TETRASODIUM.DWPI,TDBD,EPAB,JPAB,USPT.	7066
PYROPHOSPHATE.DWPI,TDBD,EPAB,JPAB,USPT.	21353
PHOSPHORIC.DWPI,TDBD,EPAB,JPAB,USPT.	156982
ACID.DWPI,TDBD,EPAB,JPAB,USPT.	1667028
PYROPHOSPHATE.USPT.	16488
ACID.USPT.	577103
((1 AND (5 OR 2)) AND ((((TETRASODIUM ADJ PYROPHOSPHATE) AND (PHOSPHORIC ADJ ACID)) OR (PYROPHOSPHATE.CLM.)) OR (PHOSPHORIC ADJ (ACID.CLM.)))).USPT,JPAB,EPAB,DWPI,TDBD.	33
(L1 AND (L2 OR L5) AND (TETRASODIUM PYROPHOSPHATE AND PHOSPHORIC ACID OR PYROPHOSPHATE.CLM. OR PHOSPHORIC ACID.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	33

	Recall Text Clear	
Search:	L12	Refine Search
Database:	US Patents Full-Text Datebase US Pre-Grant Publication Full-Text Database JPO Abstracts Datebase EPO Abstracts Datebase Derwant World Patents Index IBM Technical Disclosure Bullatins	▼

Set Name side by side		Hit Count	Set Name result set
DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L12</u>	11 and (12 or 15) and (tetrasodium pyrophosphate and phosphoric acid or pyrophosphate.clm. or phosphoric acid.clm.)	33	<u>L12</u>
<u>L11</u>	19 and (hectorite or sepiolite or montmorillonite or smecktite or clay)	27	<u>L11</u>
<u>L10</u>	19 and peroxide.clm.	12	<u>L10</u>
<u>L9</u>	18 and 12	80	<u>L9</u>
<u>L8</u>	11 and (anatase or rutile or brookite)	1575	<u>L8</u>
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	ll and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>

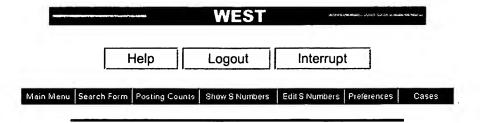


Term	Documents
DENTAL.DWPI,TDBD,EPAB,JPAB,USPT.	63130
TOOTH.DWPI,TDBD,EPAB,JPAB,USPT.	182912
TEETH.DWPI,TDBD,EPAB,JPAB,USPT.	248970
BLEACH?	0
BLEACHD.DWPI,TDBD,EPAB,JPAB,USPT.	. 2
BLEACHE.DWPI,TDBD,EPAB,JPAB,USPT.	2
BLEACHH.DWPI,TDBD,EPAB,JPAB,USPT.	1
BLEACHI.DWPI,TDBD,EPAB,JPAB,USPT.	3
BLEACHM.DWPI,TDBD,EPAB,JPAB,USPT.	1
BLEACHS.DWPI,TDBD,EPAB,JPAB,USPT.	7
BLEACHY.DWPI,TDBD,EPAB,JPAB,USPT.	5
(L3 AND (BLEACH? OR WHITEN? OR STAIN? OR DENTAL OR	
TOOTH OR TEETH OR	37
DENTURE?)).USPT,JPAB,EPAB,DWPI,TDBD.	

There are more results than shown above. Click here to view the entire set.

	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index			
Database:	IBM Technical Disclosure Bulletins			
Search:	L4	Ref	ine Search	
	Recall Text Clear			
	Search H	istory		

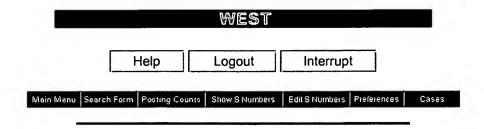
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DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>



Term	Documents
PERCARBONATE.USPT.	3735
PERBORATE.USPT.	5800
PERSULFATE.USPT.	17161
ZINC.DWPI,TDBD,EPAB,JPAB,USPT.	291864
PEROXIDE.USPT.	95641
MAGNESIOM.DWPI,TDBD,EPAB,JPAB,USPT.	3
CALCIUM.DWPI,TDBD,EPAB,JPAB,USPT.	354310
UREA.DWPI,TDBD,EPAB,JPAB,USPT.	134386
CARBAMIDE.DWPI,TDBD,EPAB,JPAB,USPT.	2789
(1 AND (((((((((MAGNESIOM ADJ (PEROXIDE.CLM.)) OR (CARBAMIDE ADJ (PEROXIDE.CLM.))) OR (PERCARBONATE.CLM.)) OR (PERBORATE.CLM.)) OR (PERSULFATE.CLM.)) OR (UREA ADJ (PEROXIDE.CLM.))) OR (ZINC ADJ (PEROXIDE.CLM.))) OR (CALCIUM ADJ (PEROXIDE.CLM.))).USPT,JPAB,EPAB,DWPI,TDBD.	45
(L1 AND (PERCARBONATE.CLM. OR PERBORATE.CLM. OR PERSULFATE.CLM. OR ZINC PEROXIDE.CLM. OR MAGNESIOM PEROXIDE.CLM. OR CALCIUM PEROXIDE.CLM. OR UREA PEROXIDE.CLM. OR CARBAMIDE PEROXIDE.CLM.)).USPT,JPAB,EPAB,DWPI,TDBD.	45

Search History				
	Recall Text Clear			
Search:	L5	Refine Search		
Database:	US Patents Full-Text Detabase US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Denvent World Patents Index IBM Technical Disclosure Bulletins	▲		

Set Name side by side		Hit Count S	Set Name result set	2
DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ	•		
<u>L5</u>	ll and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>	
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>	
<u>L3</u>	11 and 12	277	<u>L3</u>	
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>	
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>	

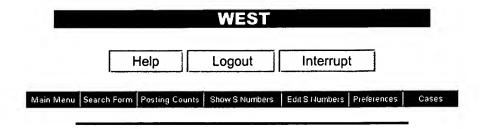


Term	Documents
PEROXIDE.USPT.	95641
TOOTH.DWPI,TDBD,EPAB,JPAB,USPT.	182912
TEETH.DWPI,TDBD,EPAB,JPAB,USPT.	248970
DENTAL.DWPI,TDBD,EPAB,JPAB,USPT.	63130
BLEACH/.DWPI,TDBD,EPAB,JPAB,USPT.	25
STAIN?	0
STAINA.DWPI,TDBD,EPAB,JPAB,USPT.	1
STAIND.DWPI,TDBD,EPAB,JPAB,USPT.	3
STAINE.DWPI,TDBD,EPAB,JPAB,USPT.	29
STAING.DWPI,TDBD,EPAB,JPAB,USPT.	14
STAINI.DWPI,TDBD,EPAB,JPAB,USPT.	2
(L6 AND (PEROXIDE.CLM. OR TOOTH OR TEETH OR	
DENTAL OR STAIN? OR WHITEN? OR	106
BLEACH/)).USPT,JPAB,EPAB,DWPI,TDBD.	

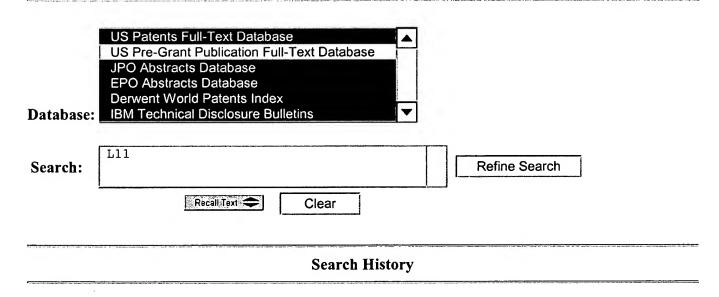
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Search:	L7	Refine Search
Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	

Set Nam		Hit Count	Set Name result set
•	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	11 and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>



Term	Documents
HECTORITE.DWPI,TDBD,EPAB,JPAB,USPT.	3827
SEPIOLITE.DWPI,TDBD,EPAB,JPAB,USPT.	6062
MONTMORILLONITE.DWPI,TDBD,EPAB,JPAB,USPT.	16304
SMECKTITE	0
CLAY.DWPI,TDBD,EPAB,JPAB,USPT.	121663
(9 AND (SMECKTITE OR HECTORITE OR SEPIOLITE OR MONTMORILLONITE OR CLAY)).USPT,JPAB,EPAB,DWPI,TDBD.	27
(L9 AND (HECTORITE OR SEPIOLITE OR MONTMORILLONITE OR SMECKTITE OR CLAY)).USPT,JPAB,EPAB,DWPI,TDBD.	27



Set Nam side by sid	• 	Hit Count S	Set Name result set
DB=U	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=ADJ		
<u>L11</u>	19 and (hectorite or sepiolite or montmorillonite or smecktite or clay)	27	<u>L11</u>
<u>L10</u>	19 and peroxide.clm.	12	<u>L10</u>
<u>L9</u>	18 and 12	80	<u>L9</u>
<u>L8</u>	11 and (anatase or rutile or brookite)	1575	<u>L8</u>
<u>L7</u>	l6 and (peroxide.clm. or tooth or teeth or dental or stain? or whiten? or bleach/)	106	<u>L7</u>
<u>L6</u>	11 and (hectorite or sepiolite or montmorillonite or smectite or clay.clm.) and 12 or 15 or 13	298	<u>L6</u>
<u>L5</u>	ll and (percarbonate.clm. or perborate.clm. or persulfate.clm. or zinc peroxide.clm. or magnesiom peroxide.clm. or calcium peroxide.clm. or urea peroxide.clm. or carbamide peroxide.clm.)	45	<u>L5</u>
<u>L4</u>	13 and (bleach? or whiten? or stain? or dental or tooth or teeth or denture?)	37	<u>L4</u>
<u>L3</u>	11 and 12	277	<u>L3</u>
<u>L2</u>	(hydrogen peroxide or hydrogen peroxide.clm.)	78763	<u>L2</u>
<u>L1</u>	titanium dioxide.clm.	6594	<u>L1</u>